

INFORMATION DISCLOSURE STATEMENT

(37 CFR 1.56, 1.97, and 1.98)

SHEET 1 OF 2

ATTORNEY DOCKET
22001-0003APPLICATION NO.
10/019,004

APPLICANT(S)

Jinhua An, et al.

INTERNATIONAL FILING DATE
June 30, 2000GROUP
Not known**U.S. PATENT DOCUMENTS**

† EX'R INITIAL	* REF. #	PATENT NUMBER	DATE (MO/YR)	NAME	CLASS/ SUBCLASS	FILING DATE (If appropriate)
MM	1	4,843,067	6/1989	Liu	514/54	
	*2	4,944,946	07/1990	Liu	424/195.1	
	3	4,950,751	08/1990	DeWitt	536/128	
	4	5,116,969	05/1992	Adams, et al.	536/128	
	5	5,268,467	12/1993	Verbiscar	536/123	
	6	5,336,506	08/1994	Josephson, et al.	424/488	
	7	5,478,576	12/1995	Jung, et al.	424/488	
	8	5,554,386	09/1996	Groman, et al.	424/488	
	*9	5,589,591	12/1996	Lewis	536/128	
	10	5,646,029	07/1997	Chen, et al.	435/325	
	11	5,679,323	10/1997	Menz, et al.	424/322	
	*12	5,770,217	06/1998	Kutilek, III et al.	424/442	
	13	5,756,098	05/1998	Price, et al.	424/195.1	

FOREIGN PATENT DOCUMENTS

† EX'R INITIAL	* REF. #	PATENT NUMBER	DATE (MO/YR)	COUNTRY	TRANSLATION (YES/NO)
MM	*14	WO 01/00682	01/2001	PCT	
	*15	0 441 278 A1	08/1991	EPO	
	*16	0 511 932 A2	11/1992	EPO	

OTHER DOCUMENTS

† EX'R INITIAL	* REF. #	CITATION (Author, Article Title, Journal/Book Title, Date, Pertinent Pages, etc.)
MM	*17	Dissertation Abstract International, "Identification of Immunostimulants Derived from Astragalus Membranaceus", vol. 47, no. 7, January 1987, pp. 2991.
	*18	Database Chemical Abstracts, Online, "Chemical Abstracts Service, Columbus OH/US; AN 115:105995, XP002150924 abstract, November 28, 1990.
	19	Dan Bensky et al., "Radix Astragali", <i>Chinese Herbal Medicine, Materia Medica</i> , Sixth printing 1991, pp.457-459.
	20	Hson-Mou Chang et al., "Huangqi", <i>Pharmacology and Applications of Chinese Materia Medica</i> , 1987, vol. II, pp. 1041-1046.

EXAMINER'S SIGNATURE



DATE CONSIDERED

2/6/03

† EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609. Line through citation if not in conformance and not considered. Include copy of this form in next communication to applicant.

* If an asterisk is placed beside the reference number, a copy is not provided because the reference was previously cited by or submitted to the PTO in a prior application that is identified in the statement and relied upon for an earlier filing date under 35 U.S.C. 120. 37 C.F.R. 1.98(d).

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JUN 07 2002

INFORMATION DISCLOSURE STATEMENT (37 CFR 1.56, 1.97, and 1.98)		ATTORNEY DOCKET 22001-0003	APPLICATION NO. 10/019,004
SHEET 2 OF 2		APPLICANT(S) Jinhua An, et al.	
		INTERNATIONAL FILING DATE June 30, 2000	GROUP Not known

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 TECH CENTER 1600/2900

OTHER DOCUMENTS		
† EX'R INITIAL	* REF. #	CITATION (Author, Article Title, Journal/Book Title, Date, Pertinent Pages, etc.)
M	21	Da-Tong Chu et al., "Immunotherapy with Chinese Medicinal Herbs II. Reversal of Cyclophosphamide-Induced Immune Suppression by Administration of Fractionated Astragalus Membran Aceus In Vivo", <i>J. Clin. Lab. Immunology</i> , 1988, pp. 25:125-129.
	22	Da-Tong Chu et al., "Fractionated Extract of Astragalus Membranaceus, A Chinese Medicinal Herb, Potentiates Lak Cell Cytotoxicity Generated by a Low Dose of Recombinant Interleukin-2", <i>J. Clin. Lab. Immunology</i> , 26, 1988, pp.4:183-187.
	23	Quan H.X. et al., " Effects of Astragalus membranaceus on Irradiated Animal", <i>Zhong Cao Yao Zazhi</i> . 1993, pp. 24:423-425. No translation available.
	24	Dr. Hong-Yen Hsu, "Astragali Radix", <i>Oriental Materia Medica a Concise Guide</i> , 1986, pp. 521
	25	Shin-Ichi Miura et al., "Effect of a Traditional Chinese Herbal Medicine Ren-Shen-Yang-Rong-Tang (Japanese Name: Ninjin-Youei-To On Hematopoietic Stem Cells In Mice", <i>Int. J. Immunopharmac.</i> , vol. 11, 1989, pp. 7:771-780.
	26	Eugene A. Nothnagel, "Proteoglycans and Related Components in Plant Cells", <i>International Review of Cytology</i> , vol. 174, pp. 195-289.
	27	Yoko Ohnishi et al., "Effects of Juzen-taiho-toh (TJ-48), a Traditional Oriental Medicine, on Hematopoietic Recovery from Radiation Injury in Mice", <i>International Society for Experimental Hematology</i> , 1990, pp. 18-22.
	28	Ma Rou et al., "The Effect of Radix Astragali on Mouse Marrow Hemopoiesis", <i>Journal of Traditional Chinese Medicine</i> , 1983, 3(3): 199-204.
	29	Jin Rui et al., "Effects of Shi-ka-ron and Chinese Herbs in Mice Treated with Anti-Tumor Agent Mitomycin C", <i>Chung-Kuo Chung His i Chieh Ho Tsa Chih</i> 15, no. 2:101, abstract only, no translation
	30	Yan Sun et al., " Preliminary Observations on the Effects of the Chinese Medicinal Herbs Astragalus membranaceus and Ligustrum lucidum on Lymphocyte Blastogenic Responses", <i>Journal of Biological Responses Modifiers</i> , 1983, vol. 2, pp. 227-237.
	31	W. Tang et al., "Astragalus Membranaceus (Fisch.) Bge.", <i>Chinese Drugs of Plant Origin</i> , 1992, pp. 191-197.
	32	Quan, H.X. et al, "Effects of Astragalus Membranaceus on Hematopoiesis of Irradiated Mice", <i>Zhongguo Zhongyao Zazhi</i> , 1994, pp. 19:741-743, no translation.
	33	K.S. Zhao et al., "Enhancement of the Immune Response in Mice by Astragulus Membranaceus Extracts", <i>Immunopharmacolgy</i> 20, 1990, pp. 3:225-234.
	34	K.W. Zhao et al., "Effect of Astragalan on Secretion of Tumor Necrosis Factors in Human Peripheral Blood Mononuclear Cells", <i>Chung-Kuo Chung His i Chieh Ho Tsa Chih</i> 13, no. 5:263-265:259, abstract only, no translation.
	35	Xiao-sheng, W. et al., "Treatment of Leucopenia with Pure Astragalus Preparation - An Analysis of 115 Leucopenic cases", <i>Zhongguo Zhongxiyi Jieho Zazhi, Chinese J. Inter. Trad. Western Med.</i> 15, 1995, pp. 8:462-464, abstract only, no translation.
EXAMINER'S SIGNATURE 		DATE CONSIDERED 2/6/03

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